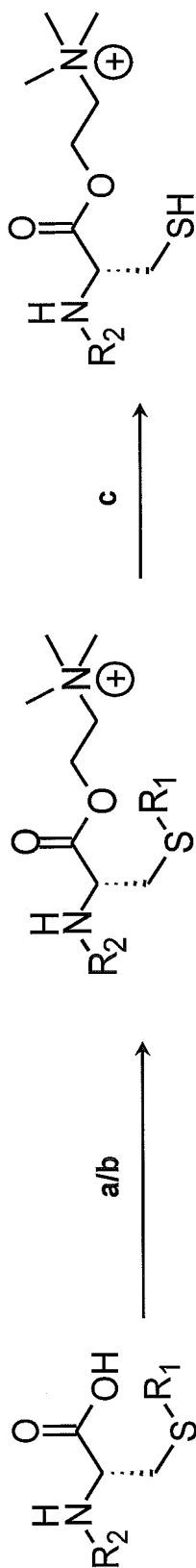


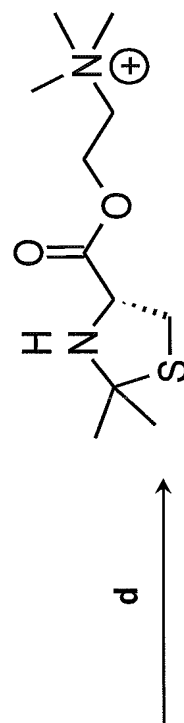
# REPLACEMENT SHEET



**13**,  $R_2 = \text{CH}_3\text{CO}$   
**14**,  $R_2 = \text{H}$

**11** (from **9** by **a**),  $R_1 = \text{TRITYL}$ ,  $R_2 = \text{CH}_3\text{CO}$   
**12** (from **10** by **b**),  $R_1 = \text{TRITYL}$ ,  $R_2 = \text{COOC}(\text{CH}_3)_3$

**9**,  $R_1 = \text{TRITYL}$ ,  $R_2 = \text{CH}_3\text{CO}$   
**10**,  $R_1 = \text{TRITYL}$ ,  $R_2 = \text{COOC}(\text{CH}_3)_3$



**15**

FIG. 1

# REPLACEMENT SHEET

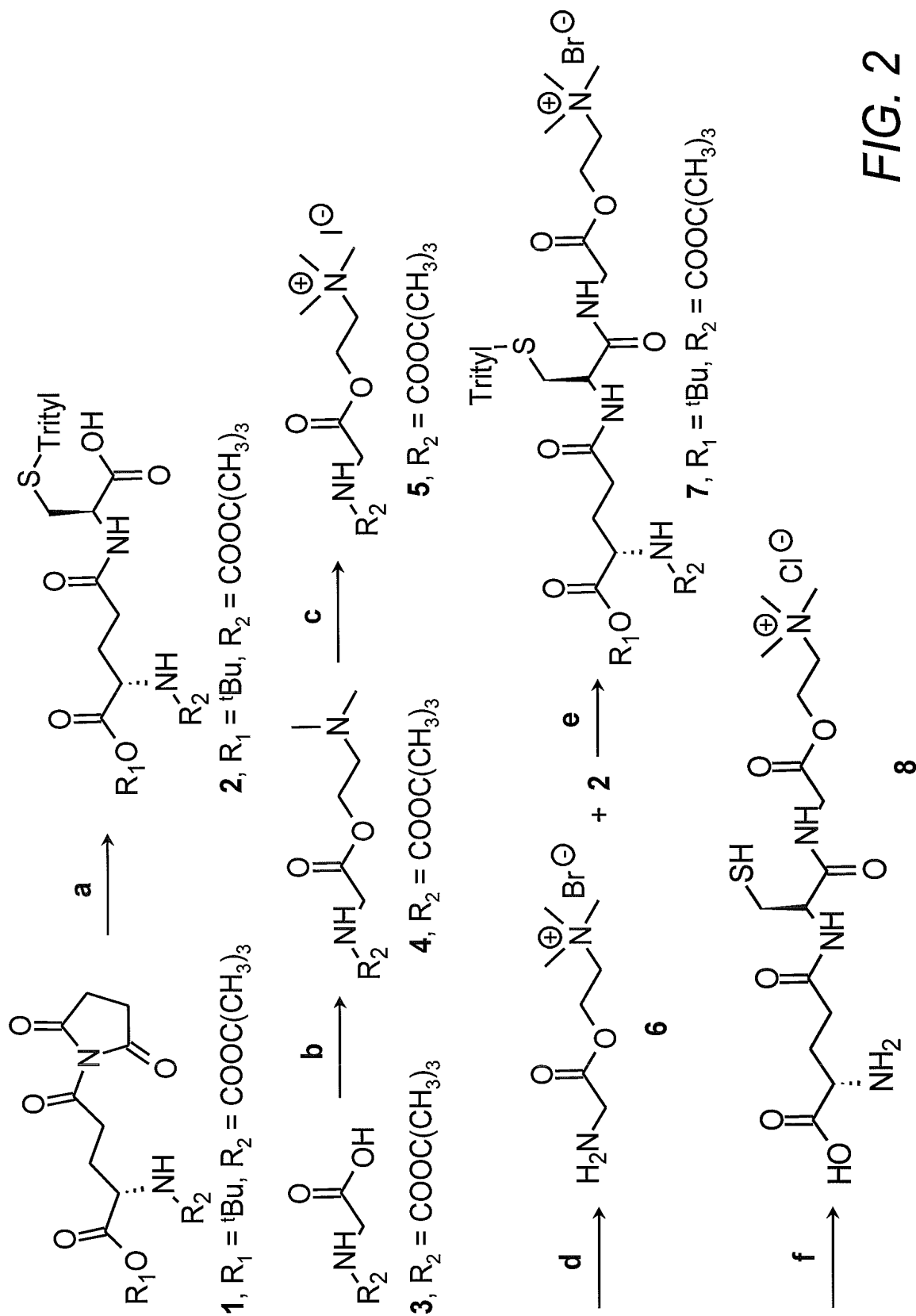


FIG. 2

# REPLACEMENT SHEET

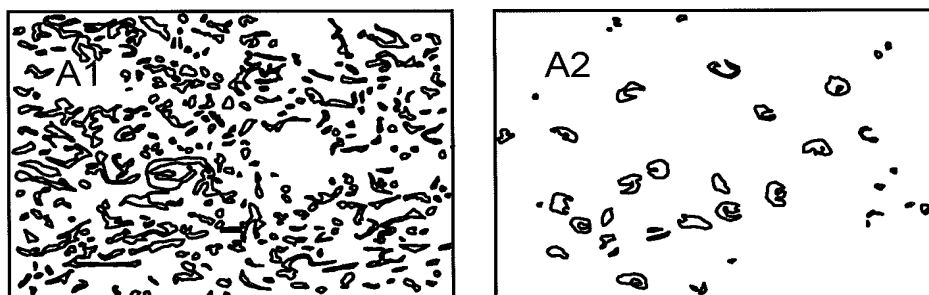


FIG. 3A



FIG. 3B

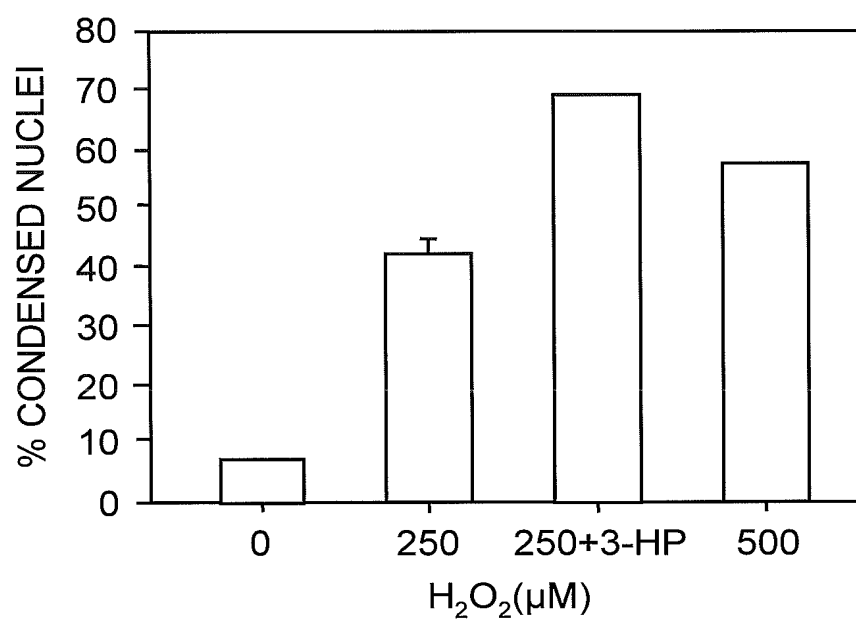


FIG. 3C

REPLACEMENT SHEET

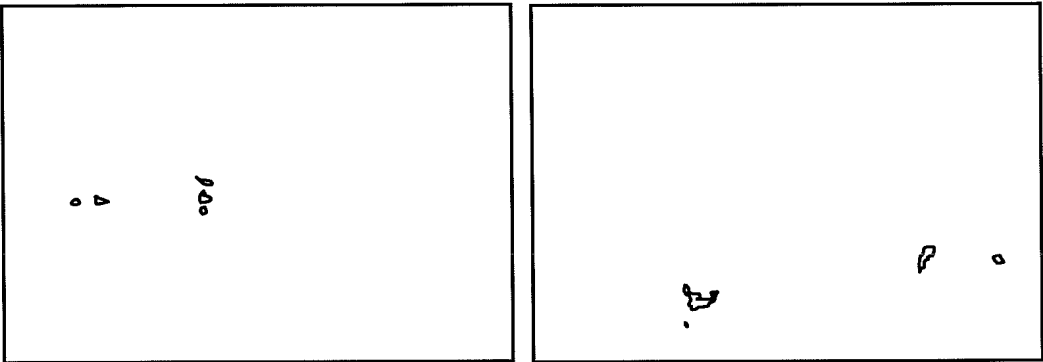


FIG. 3D

FIG. 3E

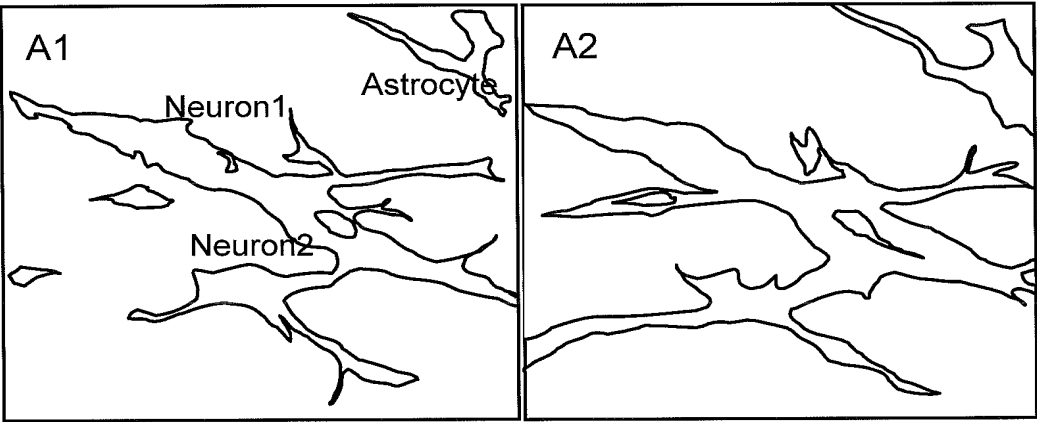


FIG. 4A

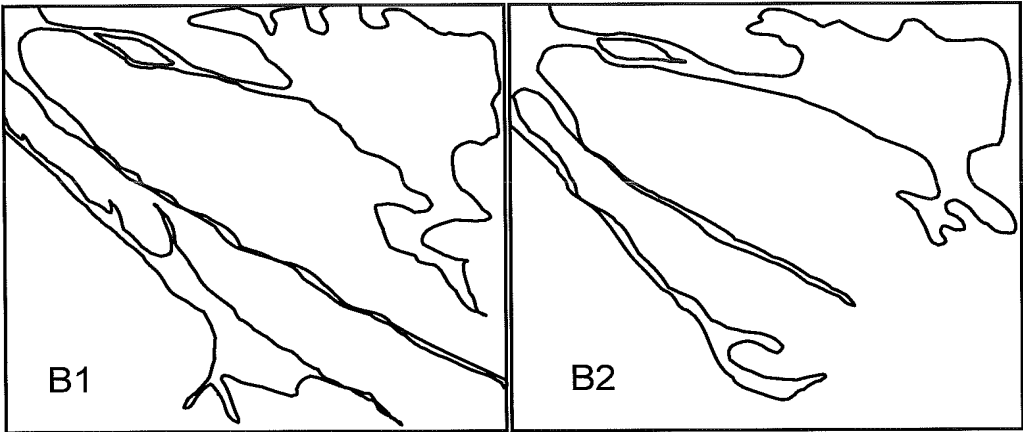
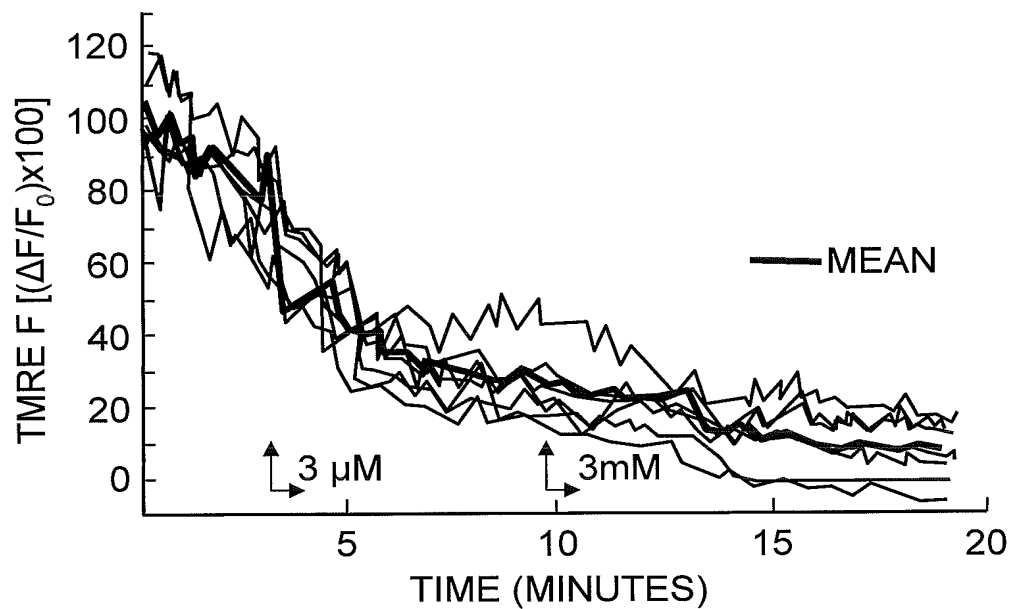
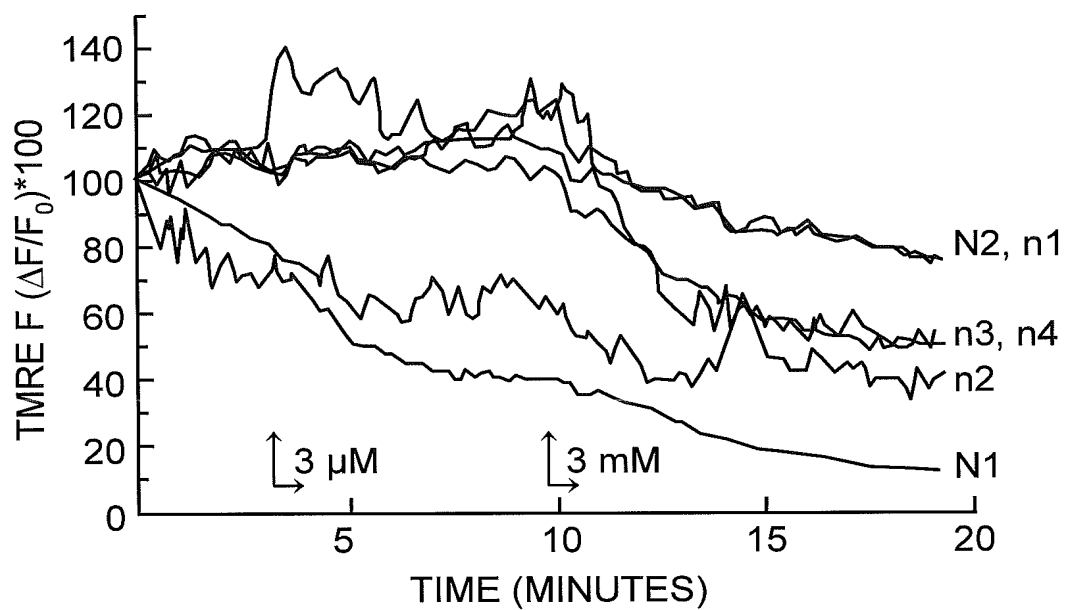


FIG. 4B

## REPLACEMENT SHEET

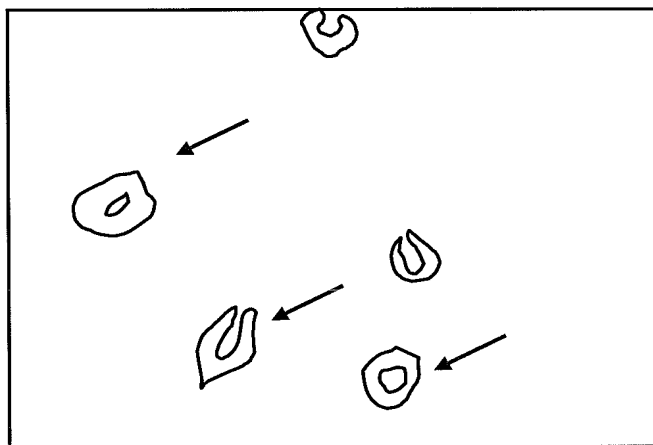


**FIG. 4C**

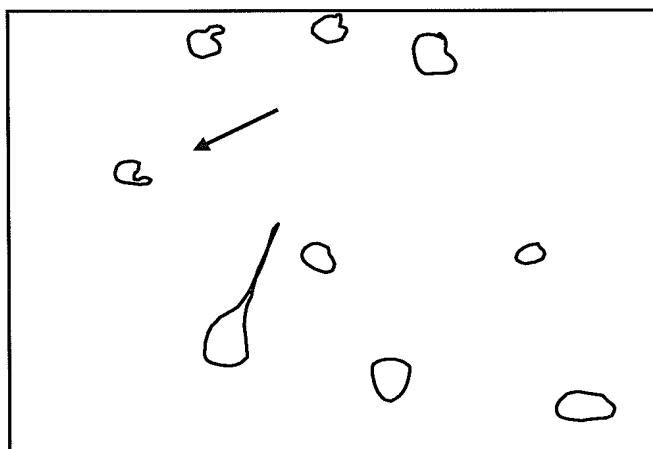


**FIG. 4D**

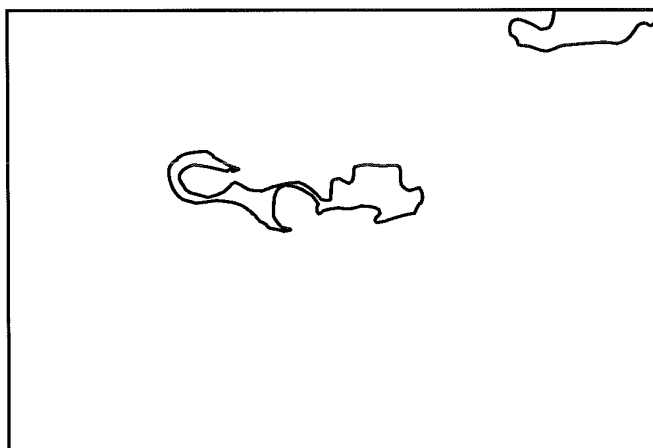
REPLACEMENT SHEET



*FIG. 5A*

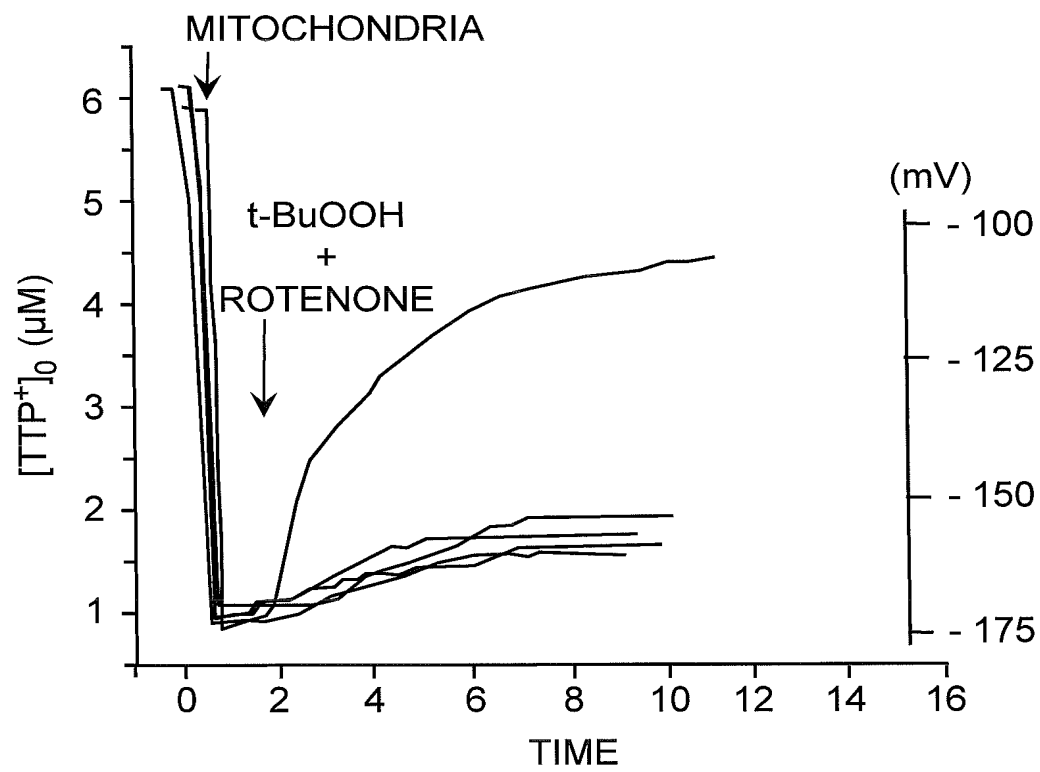


*FIG. 5B*



*FIG. 5C*

# REPLACEMENT SHEET



**FIG. 6**

# REPLACEMENT SHEET

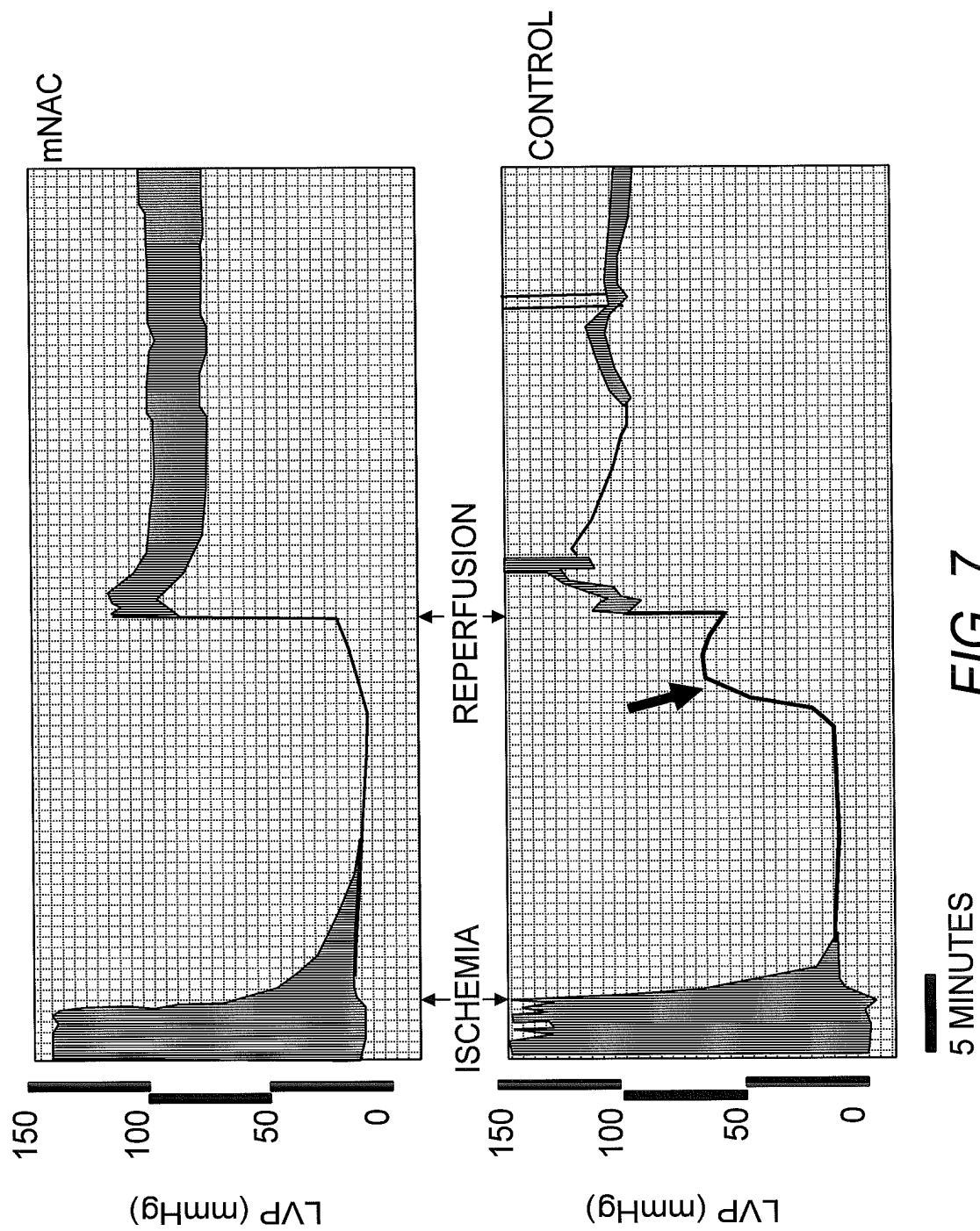


FIG. 7



# REPLACEMENT SHEET

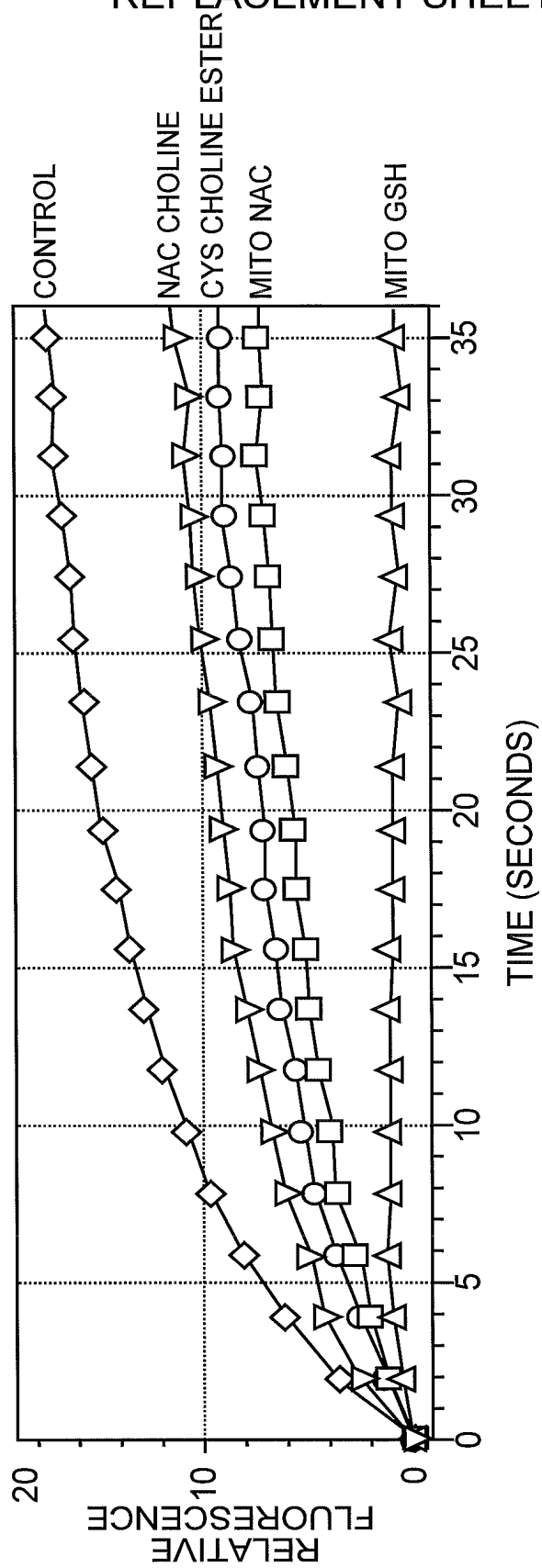
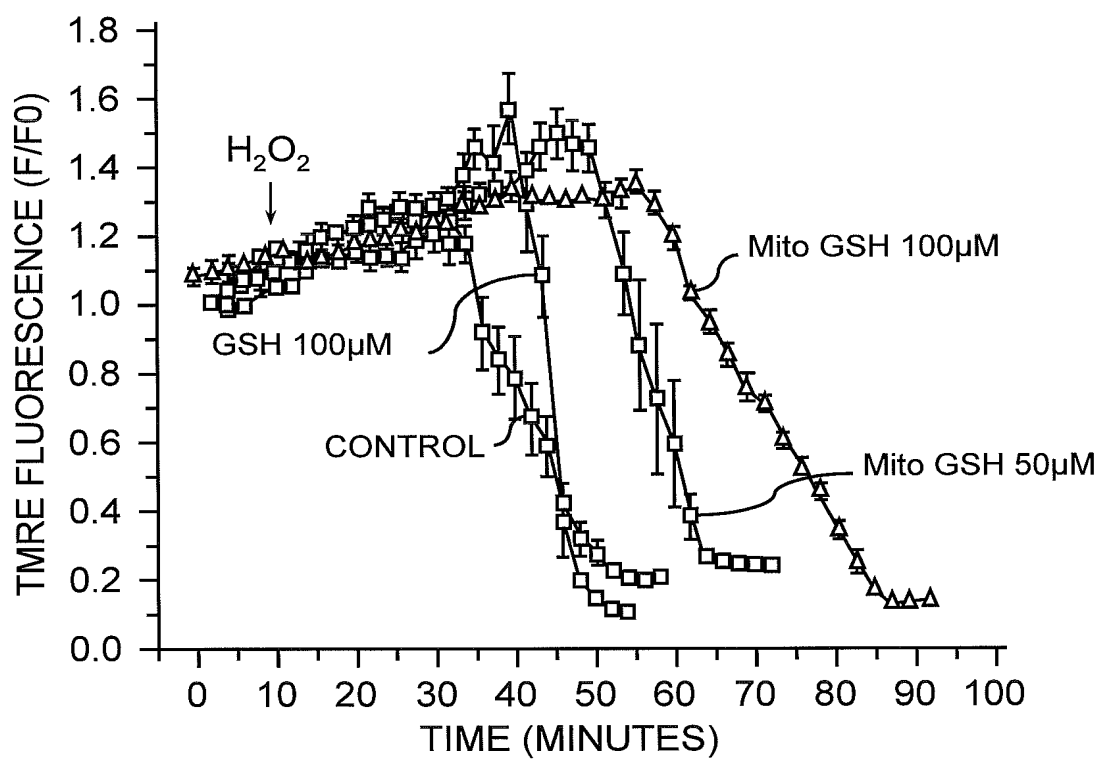


FIG. 8

## REPLACEMENT SHEET



**FIG. 9**

# REPLACEMENT SHEET

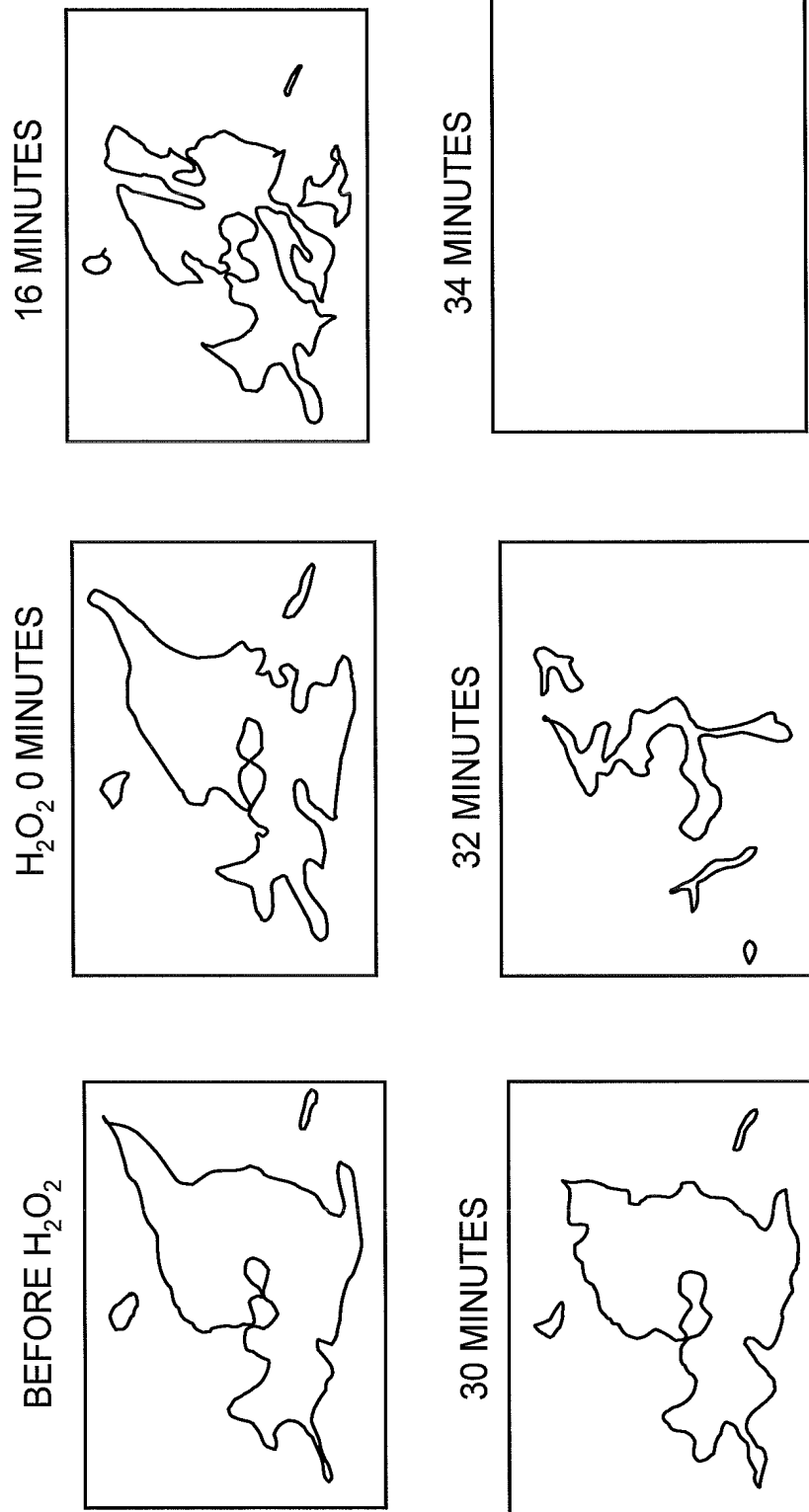
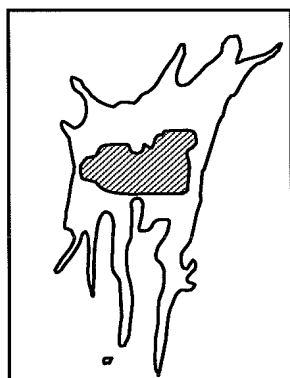


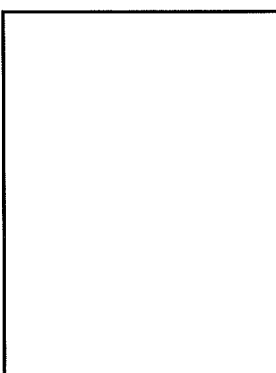
FIG. 10A

# REPLACEMENT SHEET

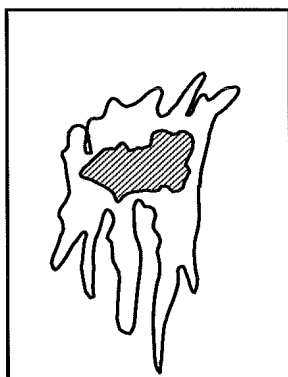
30 MINUTES — 10  $\mu$ m



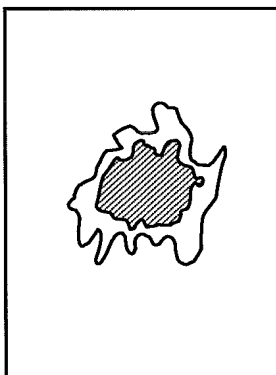
54 MINUTES



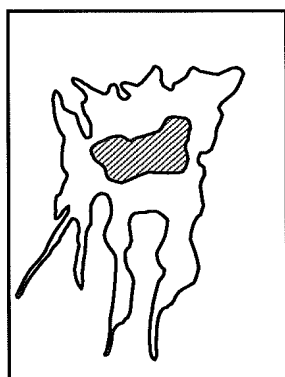
16 MINUTES



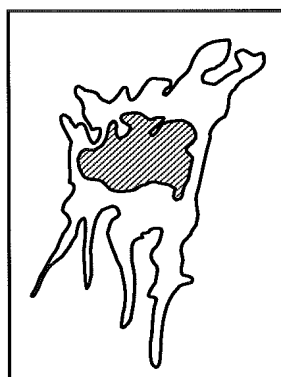
52 MINUTES



H<sub>2</sub>O<sub>2</sub> 0 MINUTES



50 MINUTES



BEFORE H<sub>2</sub>O<sub>2</sub>



34 MINUTES

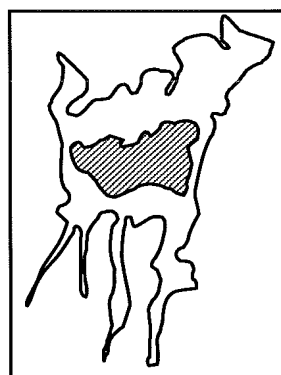
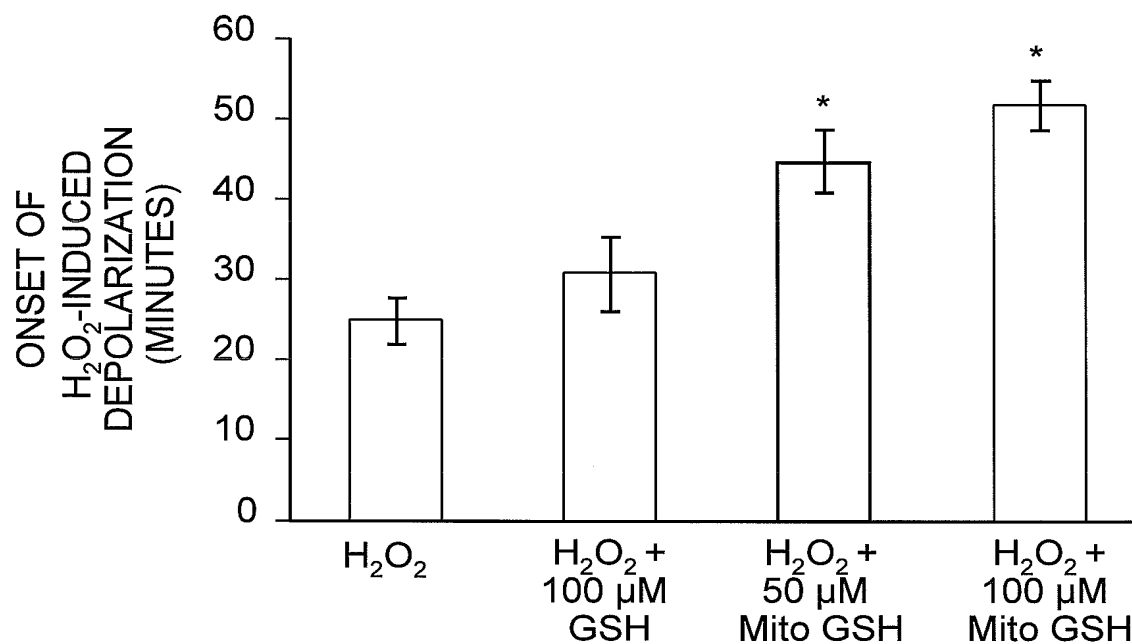
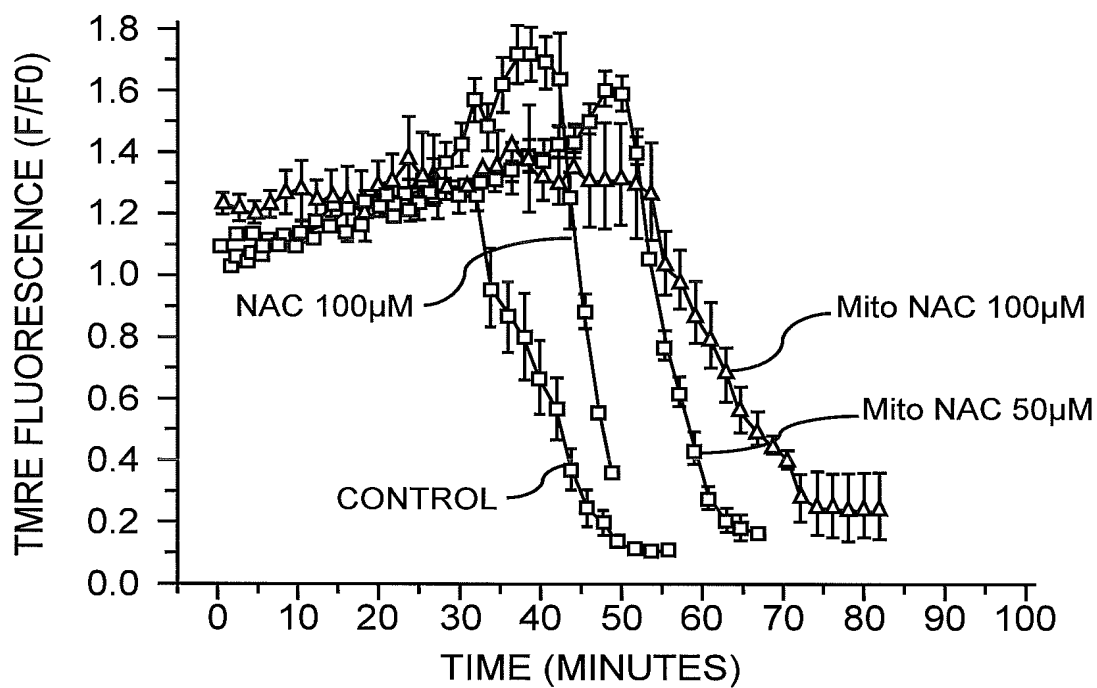


FIG. 10B

# REPLACEMENT SHEET

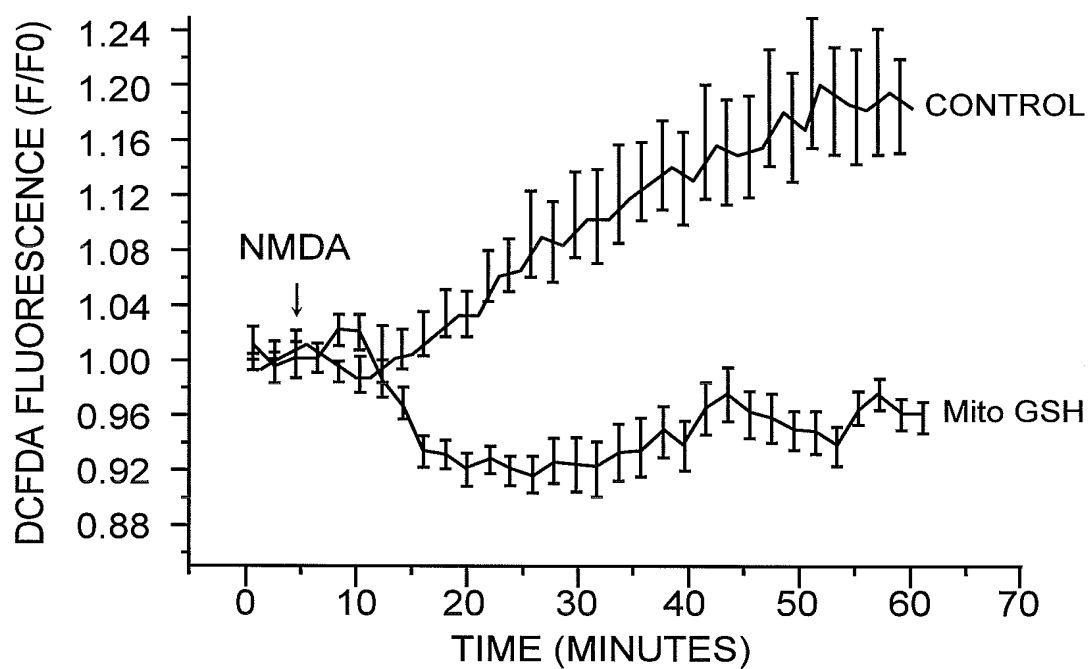


**FIG. 11**



**FIG. 12**

## REPLACEMENT SHEET



**FIG. 13**

ANTIOXIDANT PRETREATMENT	TIME OF ONSET OF DEPOLARIZATION (MIN)
NONE (CONTROL)	8.1 ± 1.4
GSH	9.2 ± 2.6
Mito GSH	17.5 ± 2.1*
NAC	10.5 ± 1.9
Mito NAC	20.5 ± 3.6*

**FIG. 14**